



**One day seminar on Business Process Management  
(BPM)**

**On  
4 August 2017**

**Objective:** To make a policy-making approach, a process with important assets of an organisation which must be understood, managed, and developed to announce value-added products and services to clients or customers.

**Venue: room 220, Narula Institute of Technology**

**Speaker:**

Mr. Ayan Ghosh Dastidar –

leads business architecture function, Capgemini's BPM

Mr. Ranoj Saha , lead BPM practice , Capgemini India

**Description of the event:**

Narula Institute of Technology in association with NASSCOM organised a one day seminar on *Business Process Management (BPM)* on 4 August 2017 at the NIT Campus.

The students experienced a policy-making approach, a process with important assets of an organisation which must be understood, managed, and developed to announce value-added products and services to clients or customers.

We were honoured to have two great personalities from the IT industry to deliver a practical presentation.

Number of participants were 112

Mr. Ayan Ghosh Dastidar –


Mr. Ghosh Dastidar leads business architecture function for Capgemini's BPM practice and is also the pre-sales/solutions lead. He has more than 16 years of experience in information technology and 12+ years in BPM and CRM space. Mr. Ayan is a graduate engineer and an MBA in Systems & Finance management and

Mr. Ranoj Saha –

Mr. Saha leads the BPM practice for Capgemini India. He has more than 24 years of experience in information technology and 13+ years in BPM implementation and practice development. He completed his graduation from Jadavpur University with Major in Mathematics and completed his masters in Computer Applications from the same institute. During his professional career, he has worked with organization like Cognizant, Computer Associates - TCG, Mastech Corporation and Techna Digital Services.

The interactive session was highlighted through

- Digital Customer Experience
- Relevance of BPM

  
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- BPM - different perspectives
  - ✓ Scope of the domain
- Evolution of BPM
- Current trends and Capabilities addressed
- BPM software suites
- Future view
- Real life example of process transformation with BPM
- Capgemini's experience and expertise

The students were curious to know about different references of BPM in the practical field, how to get more knowledge about BPM etc.

The seminar was graced by

- Mr. T.K.Saha, Director -Industry Alliance, JIS Group
- Prof. (Dr.) Maitreyi Ray Kanjilal, Principal, NIT

This interactive session was initiated and coordinated by the Training & Placement Department.

Some pictures of the session is attached for reference.



Mr. Ranoj Saha presenting, Dated: 04/08/2017





Mr. Ayan Ghosh Dastidar, Dated: 04/08/2017

Outcome:

  
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## CORPORATE PULSE 2017

**Theme: Digital Transformation**

**9<sup>th</sup> Dec 2017**

Seminar Hall , Narula Institute of Technology

**Objective:**

To discuss the latest developments in industry leading to Digital Transformation

**Speaker:**

Mr. Sabyasachi Ch.Thakur, Vice President-IT, Parkson's Packaging Ltd, Mr. Vijay Bhaskar, Head-IT, VISA Steel limited.

Mr. Chandan Sinha CIO, Jindal Saw Limited

Mr. Prasanjit Mukherjee CIO, BSES Power Ltd.

Mr. Anurag Choube, Vice President, SAR Group Mr.

Virendra Bansal, Group CIO of SAR group

**Venue:** Seminar Hall , Narula Institute of Technology

**Description of the event:**

Corporate pulse is an excellent platform where the industry academia interact and discuss the latest developments in industry leading to Digital Transformation. Students and faculty can directly interaction with the industry experts and get enlightened with the expert advice about the recent trends. India moving towards digital transformation has opened up opportunities for new job platforms and entrepreneurial ventures.

Taking this theme ahead Professor Dr. M.R. Kanjilal gave the welcome address. The session was attended by a 219 students from all engineering streams, Faculty, Head of the Dept, press and media.

The occasion was graced by eminent industrialist :

Mr. Sabyasachi Ch.Thakur, Vice President-IT, Parkson's Packaging Ltd, Mr. Vijay Bhaskar, Head-IT, VISA Steel limited.

Mr. Chandan Sinha CIO, Jindal Saw Limited

Mr. Prasanjit Mukherjee CIO, BSES Power Ltd.

Mr. Anurag Choube, Vice President, SAR Group Mr.

Virendra Bansal, Group CIO of SAR group

Mr. Sabyasachi Ch.Thakur, Vice President-IT, Parkson's Packaging Ltd gave an insight to the digital transformation, IOT, automation and future trends of IOT and its future in various fields of Engineering.

Mr. Vijay Bhaskar , Head-IT, VISA Steel ltd gave the insight to the future trends of Technology in India and the necessary skills and knowledge required by the students for digital transformation like soft skills, ERP, future of cryptocurrency.

Mr. Chandan Sinha CIO, Jindal Saw Ltd, inspired students to first identify the domain where they want to expertise and spoke of opportunities in Digital Transformation, role of robotics, IOT in the upcoming days.

Mr. Prasanjit Mukherjee CIO, BSES Power Ltd. gave a very inspiring speech on ethics of life, right attitude, leadership, corporate environment of working where students have to adapt, adjust and learn. He talked of SMAC ( social, mobile, analytics and cloud ). These are the concepts leading to business innovation . This type of business ecosystem has changed the interaction with the customers, communicate and work. He also highlighted the applications of IOT in Medical Science, detection of Dengue prone areas, IOT in Power generation.

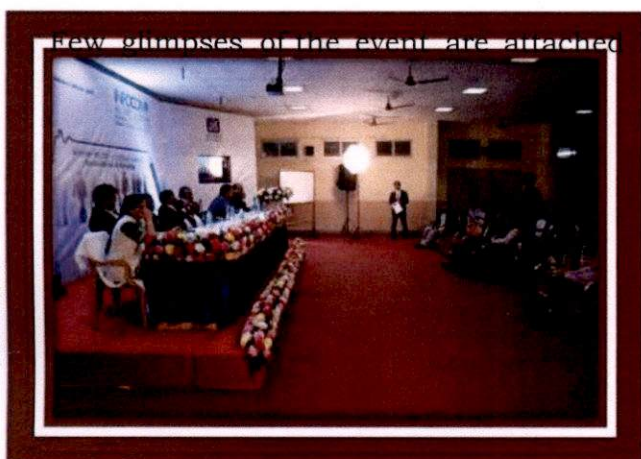
Mr. Anurag Choube, Vice President, SAR Group, gave his valuable insights on Digital Transformation, and talked of cyber security aspects to minimize cybercrime. He also highlighted that cyber crimes are vulnerable due to sharing of Bank or credit/debit card details online.

Mr. Virendra Bansal, Group CIO, SAR group focused on the evolution of technology and progress towards digital transformation. He advised students to focus on what they want to be and proceed in the domain of their interest and never stop learning attitude to progress in life. He also counseled students how to be industry ready with proper attitude, accept challenges and learn .

The session moved on to a brain storming question answer session. Students came forward with their questions on Job hunting, making themselves industry ready, identify and differentiate the core and IT domains. How to make themselves competent in a IT domain. Questions on Entrepreneurship, risk and solutions for stable startup were discussed. The panel advised students to focus on the core domain they are studying, enhance knowledge, enhance soft skills and computing skill and go ahead.

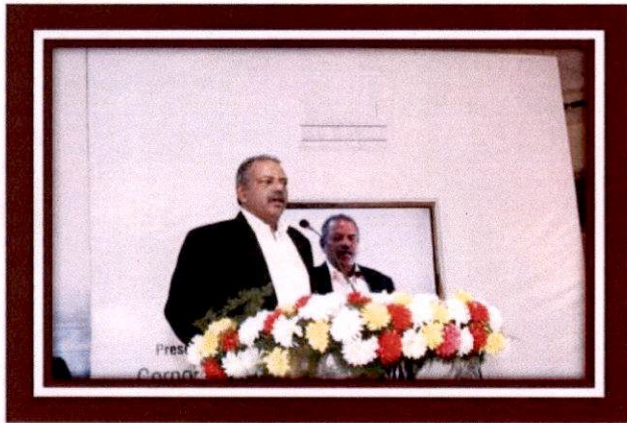
The aspiring entrepreneurs were advised to make a proper planning of business, product, and move ahead without any fear of failure.

Few glimpses of the event are attached here with




CORPORATE PULSE 2017: Dated 9<sup>th</sup> December 2017





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**Tech Talent Hunt -2017  
(A Project Competition)  
18-19, August 2017.  
Venue: Seminar Hall**



**Objective of the event:** To develop innovative technical skills in the field of Industrial Electronics, Power System Drives & Control in students

**Venue:** Seminar Hall, Narula Institute of Technology

**Coordinators :** Mrs. Pratyusha Biswas Deb ,EE Dept

**Judges:**

- 1) Dr. (Prof.) Sujit Biswas –EE Department, Jadavpur University
- 2) Dr. (Prof.) Sumana Chowdhuri – Applied Physics Department – CU
- 3) Mr. Ujjal Das – Head Design Engg – ABB India Ltd.
- 4) Mr. Chinmoy Ghosh – C.E.O – HV Engineering
- 5) Dr.(Prof.) S. C. Konar –Dean (R&D) –NIT
- 6) Prof. Amlan Chakbarti – –Controller of Examination – NIT

Total number of participants:- 120

A Project competition for students was organized by Electrical Engineering Department of Narula Institute of technology with an aim is to develop innovative technical skills in the field of Industrial Electronics, Power System Drives & Control in students of the departments of EE, ECE and AEIE and of other institutes The competition was coordinated by Mrs. Pratyusha Biswas Deb–EE dept.

The stages of the competition for the students was:

- A power point presentation of developed model
- Demonstration of the hardware project model.

The organizing department received as many as 60 project proposals from different

  
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colleges of west Bengal including itself. The projects were evaluated by industry experts and academicians and 30 of them reached the final stage. Total participants were 108.

The projects were evaluated by a multidisciplinary both internal and external jury, consisting of representatives of industry, universities. Information on jury members were as follows:

- 7) Dr. (Prof.) Sujit Biswas –EE Department, Jadavpur University
- 8) Dr. (Prof.) Sumana Chowdhuri – Applied Physics Department – CU
- 9) Mr. Ujjal Das – Head Design Engg – ABB India Ltd.
- 10) Mr. Chinmoy Ghosh – C.E.O – HV Engineering
- 11) Dr.(Prof.) S. C. Konar –Dean (R&D) –NIT
- 12) Prof. Amlan Chakbarti - –Controller of Examination – NIT



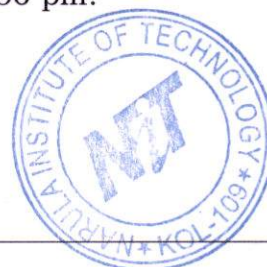
Inaugural session, Dated: 18/08/2017

The Project Competition started with the inauguration session from the heartiest best wishes from the honorable Principal of NiT, Prof (Dr) M R Kanjilal, Registrar Mrs. Nidhi Singh, Dr.(Prof.)S.C Konar Dean(R & D), Prof. Amlan Chakrabarti –Controller of Examination and Dr. Sandip Chanda- HOD- EE with the presence of the expert evaluators.

After the inaguration the project groups had been divided into two pannels , one at seminar hall and another at smart classroom for groupwise power point presentation.

The total presentation was completed at 1.00 pm and next session (Project demostration by each group) started from 2.00 pm to 4:30 pm.

**Details of the projects:**





GR. No	Project Name	Members
1	APPLICATION OF ELECTRICITY IN MODERNISED SOCIETY	RONOJIT BOSE, ARITRA DAS, ANUPAM DAS, RANAJOYBANERJEE, DEEPTENSHU ROY
2	STREET LIGHT CONTROL	SUBRATA MANNA, BANANI SAHA, IPSITA DUTTA, TRIDHA MUKHERJEE, SAYANTANI HALDER, JAYEE PAUL
3	AUTO TOLL PLUZA SYSTEM	ARITRA KUMAR BOSE
4	MECHANICAL GROUND WATER EXTRACTOR	ROUNAK SOM, SAYAN MUKHERJEE, SHWETA, SUBHAYAN BAKSHI, SONAM SINGH
5	SOLAR HOME & STREET LIGHT DESIGN	RAJU KARMAKAR, SOMENATH CHATTERJEE, SHUBRASILBISWAS
6	ADVANCE FACILITIES AT RAILWAY STATION	SUBHAM DAS, SOUMYA KHATUA, SAURAV ROY, TATHAGATA GHOSH, SOHAN PATRA, KOUSTAV CHAKRABORTY, SUBHASIS MAJI
7	HAND GESTURE CONTROL WHEELCHAIR	DEBASIS AGASTI, ARPAN KUMAR LAHIRI, SHYED NAVAZSHERIF
8	SECURITY AND SMOKE DETECTOR	ABHILASH MARIK, ARINDAM CHAKRABORTY
9	HOMEMADE AIR COOLER	MANAJ BERA, MD. SAIF HOOSAIN, SHIRSHA SINHA, SAYANTAN MAJHI, SAIKAT POLLEY, SAYAN MAJUMDER, HARI SHANKAR
10	ADVANCED SECURITY SYSTEM	DEBOLINA ROY, SATADIP LAHA, SUBHANKAR GUHA, BIDISHA PUROHIT
11	SMART APPLIANCES CONTROLLER	SARAJIT MITRA, SOUVIK DEB, AMRITA PAUL, OINDRILARROY, SIBASISH GHOSH
12	ALLUMINIUM FOIL TRANSFORMER	AGNISHA BASAK, SANGITA KUNDU, SOUVIK CHOWDHURY, NILADRI SINHA ROY, UTSAB DUTTA, JITKOLEY, NAZMUS SAADAT
13	CALLING BELL MECHANISM	ARITRA GHOSH
14	12 V MINI REFRIGERATOR	SUKRITI HAZRA, ABHIJIT MONDAL, PRIYA BERA, SUMAN JANA, SAIKAT SAMANTA, PRITAM MONDAL
15	HOME MADE GRID GENERATOR	JOTIRMOY CHOUDHURY, TRIASHA SAHA, ARNAB SHIL, RAHUL BISWAS, ABHIJIT KUMAR
16	RAILWAY ELECTRIFICATION BY NON CONVENTIONAL ENERGY SOURCE	KANISHKA BHATTACHARYA, TISTA DUTTA, ARKADEEP PALIT, SAYAN DEY
17	ONE LAMP CONTROLLED BY TWO SWITCH	PRIYANAKA CHAKRABARTY, DEBNITA GHOSH, SREYA BASAK, SUSMITA BISWAS
18	WATER LEVEL INDICATOR WITH ALARM	ADITYA PAUL, SUSMITA DUTTA, ARNAB MAITY, SK. SALMAN ALI, BHASWAR DEY, ROHIT DEB
19	LDR DARKNESS SENSOR CIRCUIT	ASHUTOSH TAGORE, KUSHAL KUMAR, SAROJ KUMAR
20	DC MOTOR FAN	DEEPAYAN ROY, AKASH PRATIM



		BHATTACHARYAA, SOUMIK SEN, PRODIP SWIN
21	MINI AIR COOLER	SANDIP CHAKRABARTY, ROBIN KR. SINGH, ARNAB KUNDU, RAHUL SINGH, SAGNIK SENGUPTA
22	DC FAN WITH LIGHT	MD. SARFARAZ, MD. WASIM ANSARI, SAHBAZ AKHTAR, ARFAT ANSARI
23	HOME INVERTER	ARIF HOSSAIN, BHASKAR PAUL, AKASH BISWAS, TOMOJIT BOSE, SAHELI DAS, NILAKSHI DEY
24	SMART STREET LIGHT SYSTEM WITH AURIDINO	ANWESHA GHOSH, SAYAN ROY CHOUDHURY, INDRAJIT NANDY
25	DUAL AXIS SOLAR TRACKER SYSTEM	SWARNAYAU SARKAR, SANJUKTA MONDAL, RUMELA DAS, PAROMEETA KARMAKAR
26	AUTOMATIC VACCUM CLEANER	ARUP HALDER, COURAB CHAKRABARTY, SPANDAN DEY, SAGNICK SARKAR, SOUGATA BISWAS, ARINDAM MONDAL
27	RAIN AND FIRE ALARM	MOUSUMI GHOSH, SAIKAT DAS, AMIT PRASAD, MAYANK KUMAR, VIKASH KR. GUPTA, SUDEEP SINGH
28	LPG GAS LICKAGE DETECTOR	SRIRUPA ROY, SAPTATI NAN, NABINA MANNA, ROUNAK SENGUPTA, NILESH PANDEY, ARKAJYOTI DAS GUPTA
29	LASER ALARM SECURITY	SUDIPTA GHOSH, TRIKASH GUHA, SHALMOLI BANERJEE, ANIRUDHYA BHATTACHARJEE, SHUBHASIS DEY, SUSHOVAN CHAKRABORTY
30	VACUUM CLEANER	SUBHAM BISWAS, SOUMIK SAHA



After completion all project demonstration, evaluation process was started by our jury members. The jury visited each of the project for their subsequent evaluation. The winners were awarded prize.




Students presenting their work, Dated:18/08/2017



Prize distribution Dated:19/08/2017

**Outcome:** Students were motivated to take up and think innovatively.

  
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**One Day Workshop  
on  
“Entrepreneurship Scopes and Challenges in Engineering and Technology”  
Friday, April 13, 2018  
Venue: Seminar Hall**

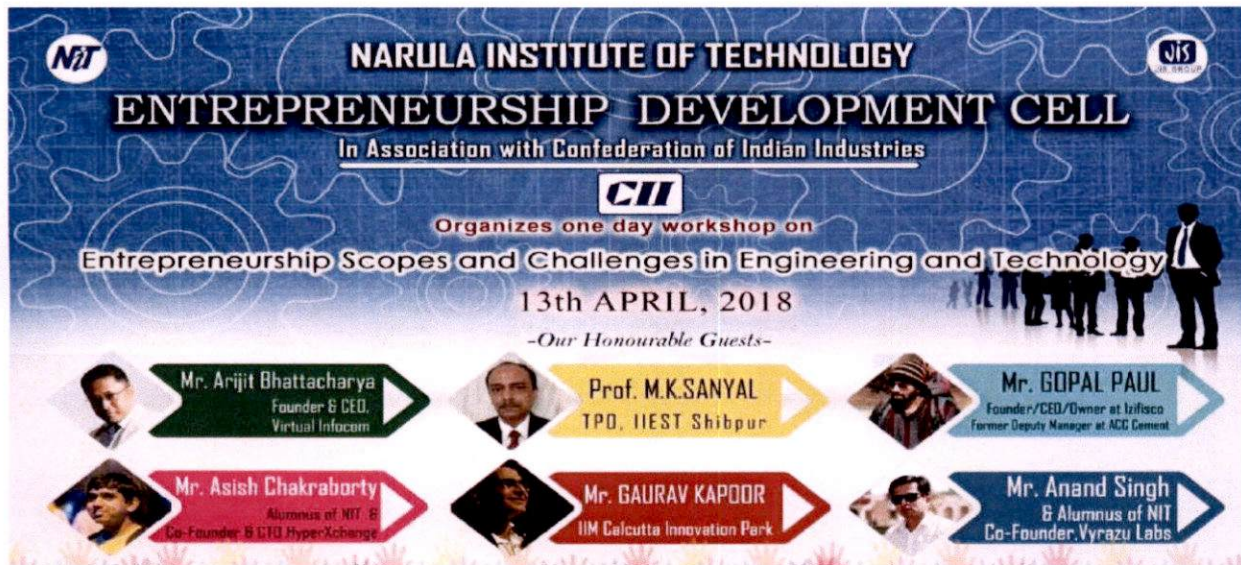
**Objective of the event:** To create Entrepreneurship Culture in the Institute.

**Venue:** Seminar Hall

**Speaker of the session –**

- Mr. Gaurav Kapoor, IIM Calcutta Innovation Park
- Mr. Gopal Paul, Founder, Izifiso Travels Inc.
- Mr. Asish Chakraborty, Co-Founder & CTO, HyperXchange & Alumnus of NIT
- Mr. Anand Singh, Co-Founder, Vyrazu Labs & Alumnus of NIT

**Total number of participants:- 127**



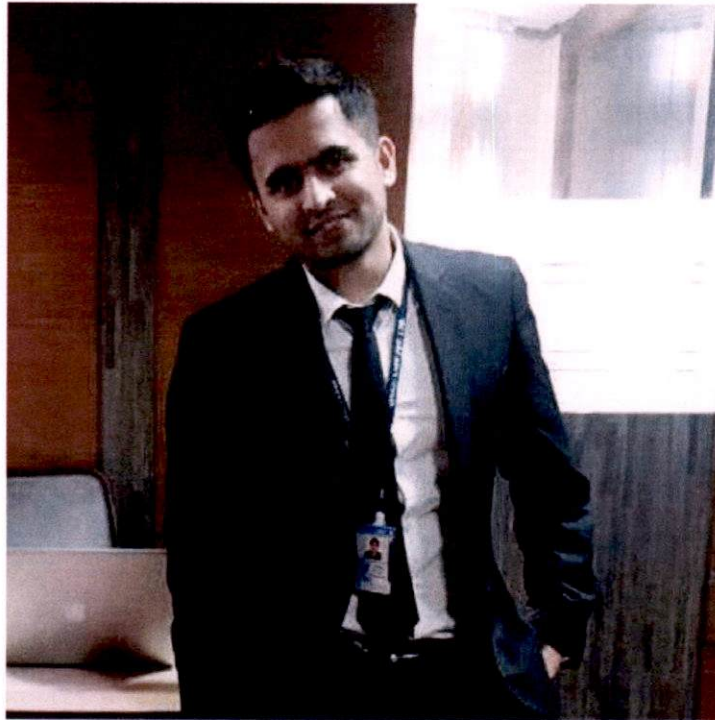
**The schedule of workshop:**

- 9:30 am – 10:30 am                      Registration
- 10:30 am – 10:45 am                  Inauguration
- 10:45 am – 11:00 am                  Welcome Address by Prof. (Dr.) M. R. Kanjilal, Principal, NIT
- 11:00 am – 11:30 am                  : Inaugural Address, Dr. M. K. Sanyal - TPO, IEST Shibpur
- 11:30 am – 12:00 am                  : Keynote Address, Mr. Arijit Bhattacharyya-Founder & CEO, Virtual Infocom

**12:15 pm – 1:30 pm Interactive Panel Discussion with students**

- Mr. Gaurav Kapoor                      - IIM Calcutta Innovation Park
- Mr. Gopal Paul                              - Founder, Izifiso Travels Inc.
- Mr. Asish Chakraborty                    - Co-Founder & CTO, HyperXchange & Alumnus of NIT
- Anand Singh                                - Co-Founder, Vyrazu Labs & Alumnus of NIT

  
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Speaker: Mr. Anand Singh- Co-Founder, Vyrazu Labs & Alumnus of NiT, Dated: 13/04/2018.

The Entrepreneurship Development Cell (EDC) of Narula Institute of Technology, organized a One Day Workshop on “Entrepreneurship Scopes and Challenges in Engineering & Technology” with an aim to create Entrepreneurship Culture in the Institute.

**Outcome:**

The number of students participated were 127. They interacted with the experts to clear their doubts regarding an alternative career in Entrepreneurship. Experts were very happy about the initiative taken by an educational institute like ours, and extended their hearty warm wishes to carry forward this effort towards fulfilment of the purpose of introducing entrepreneurship in educational institutes. They have also given their words towards extending all kinds of help and support for implementing entrepreneurship culture in the Institute in the future also

  
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